

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) ~~Bandwidth~~ A bandwidth extension device comprising:

_____ an input for receiving an input signal, ~~;~~ ~~filter means for~~

~~filtering the input signal, creating means for creating an adapted~~

5 ~~signal with a lower frequency part than the input signal,~~

~~characterized in that the bandwidth extension device comprises~~

_____ at least a first signal path and a second signal path

coupled to the input, each of said first and second signal paths

having filter means for filtering the input signal and creating

10 means for creating a ~~first and a second~~ an adapted signal with a

lower frequency part than the input signal, said first and second

signal paths supplying a first and a second adapted signal,;

_____ analyze means for comparing the first and second adapted

signal with the input signal, ~~;~~ and

15 _____ ~~summing and weighting~~ means for selecting the first or the

second adapted signal which corresponds most ~~corresponding most~~ with

the input signal.

2. (Currently Amended) ~~Bandwidth~~ The bandwidth extension

device as claimed in claim 1, characterized in that the ~~bandwidth~~

~~extension~~selecting means comprises switching means ~~to switch~~for
switching between a first and a second signal path.

3. (Currently Amended) ~~Bandwidth~~The bandwidth extension
device as claimed in claim_1, characterized in that the analyze
means controls each of the creating means.

4. (Currently Amended) ~~Bandwidth~~The bandwidth extension
device as claimed in claim_1, characterized in that the ~~weighting~~
selecting means comprises mixers.

5. (Currently Amended) ~~Audio~~An audio reproduction system
comprising a bandwidth extension device as claimed in claim 1.

6. (Currently Amended) ~~Audio~~The audio reproduction system as
claimed in claim 5, characterized in that the audio reproduction
system comprises time delay means to compensate for any delay in
the bandwidth extension device.